

EXHIBIT 1

CMAH amino acid sequence from the UniProtKB/SwissProt database with Accession Number Q9WV23 showing:

- 1) residues 1-366 (underlined): partial sequence of CMAH reported by Fontana.
- 2) residues 1-200 (highlighted and underlined): predicted sequence deleted by homologous recombination using Fontana plasmid;
- 3) residues 262-563 (framed): SEQ ID NO:2 as described in the pending application.

1

KQTAETLLSL SPAETANLKE GINFFRNKTT GKEYILYKEK NHLKACKNLC

51

KHQGGLFIKD IEDLDGRSVK CTKHNWKLDV STMKYINPPG SECQDELVVE

101

MDGNDGLEFLI ELNPPNPWDS DPRTPEELAF GEVQITYLTH ACMDLKLGDK

151

RMVFDPWLIIG PAFARGWWLL HEPPSDWLER LCKADLIYIS HMHSDHLSYP

201

TLKQLSQRRP DIPYVGDTE RPVFWNLDQS GVQLTNINVV PFGVWQQVDK

251

NLRFMILMDG VHP~~EMDTCII~~ VEYKGHKILN TVDCTRPNGG RLPEKAALMM

301

SDFAGGASGF PMTFSGGKFT EEWKAQFIKA ERRKLLNYKA QLVKDLOPRI

351

YCPFAGYFVE SHPSDKYIKE TNIKNDPIQL NNLIKKNCDV VTWTPRPGAT

401

LDLGRMLKDP TDSQGIIEPP EGTKIYKDSW DFGPYLSTLH SAVGDEIFLH

451

SSWIKEYFTW AGFKSYNLVV RMIETDEDFN PFPGGYDYL VDFDLSEFPKE

501

RPSREHPYEE IRSRVDVVRY VVKHGLLWDD LYIGFQTRLQ RDPDIYHHLF

551

WNHFQIKLPL TPP